

Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.
AMBI:052USC1Serial No.
10/675,860Applicant
W. Antoni Kudlicki *et al.*Filing Date:
September 30, 2003Group:
UnknownU.S. Patent Documents
*See Page 1*Foreign Patent Documents
*See Page 1*Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
<i>EW</i>	A1	6,110,968	8-29-00	Bucala et al.	514	482	11-10-98

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>EW</i>	C1	Allewell and Sama, "The effect of ammonium sulfate on the activity of ribonuclease a," <i>Biochem. Biophys. ACTA</i> , 341:484-488, 1974.
	C2	Blackburn et al., "Ribonuclease inhibitor from human placenta: interaction with derivatives of ribonuclease A," <i>J. Biol. Chem.</i> 252:12488-12493, 1977.
	C3	Blumberg, "Creating a ribonuclease-free environment," <i>Methods Enzymol.</i> 152:20-24, 1987.
	C4	Cazenave, "Idiotypic-anti-idiotypic regulation of antibody sythesis in rabbits," <i>Proc. Natl. Acad. Sci. USA</i> , 74:5122-5125, 1977.
	C5	Chirgwin, et al., "Isolation of biologically active ribonucleic acid from sources enriched in ribonuclease," <i>Biochemistry</i> 18:5294-5299, 1979.
	C6	Chomczynski and Sacchi, "Single step method of rna isolation by acid guanidinium thiocyanate-phenol-chloroform extraction," <i>Anal. Biochem.</i> 162:156-159, 1987.
	C7	Chomczynski, "Solubilization in formamide protects rna from degradation," <i>Nucleic Acids Res.</i> 20:3791-3792, 1992.
	C8	Coburn and Mackie, "Overexpression, purification, and properties of escherichia coli ribonuclease II," <i>J. Biol. Chem.</i> 271:1048-1053, 1996.
	C9	Gilleland and Hockett Jr., "Stability of rna molecules stored in gitc," <i>Biotechniques</i> 25:944-948, 1998.

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EXAMINER: *EW*DATE CONSIDERED: *11/02/05*

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Exam. Init.	Ref. Des.	Citation
	C10	Jocoli and Ronald, "Inhibition of ribonuclease activity by bentonite," <i>Can. J. Biochem.</i> 51:1558-1565, 1973.
	C11	Jones, "On the efficacy of commonly used ribonuclease inhibitors," <i>Biochem. Biophys. Res. Commun.</i> 69:469-474, 1976.
	C12	Lee <i>et al.</i> , "The use of immobilized anti-ribonuclease antibodies in the isolation of polyribosomes," <i>Immunochemistry</i> , 9:210-213, 1972.
	C13	Lin, "Inactivation of pancreatic ribonuclease with hydroxylamine-oxygen-cupric ion," <i>Biochim. et Biophys. Acta</i> 263:680-682, 1972.
	C14	Mendelsohn and Young, "Efficacy of sodium dodecyl sulfate, diethyl pyrocarbonate, proteinase k and heparin using a sensitive ribonuclease assay," <i>Biochim. et Biophys. Acta</i> 519:461-473, 1978.
	C15	Murphy <i>et al.</i> , "A potent, cost-effective rnase inhibitor," <i>Biotechniques</i> 18:1068-1073, 1995.
	C16	O'Leary, "Reducing the Impact of Endogenous Ribonucleases on Reverse Transcription-PCR Assay Systems," <i>Clinical Chemistry</i> , 45(4):449-450, 1999.
	C17	Pelham and Jackson, "An efficient mRNA dependent translation system for reticulocyte lysates," <i>Eur. J. Biochem.</i> 67:247-256, 1976.
	C18	Russo and Shapiro, "Potent inhibition of mammalian ribonucleases by 3' 5'-pyrophosphate-linked nucleotides," <i>J. Biol. Chem.</i> 274:14,902-14,908, 1999.
	C19	Sambrook, <i>et al.</i> , "Molecular cloning, a laboratory manual," pp. 7.16-7.52, 1989.
	C20	Spackman <i>et al.</i> , "The Disulfide Bonds of Ribonuclease," <i>J. Biol. Chem.</i> 235:648-659, 1960.
	C21	Spicler and Mackie, "Action of rnase ii and polynucleotide phosphorylase against mas containing stem-loops of defined structure," <i>J. Bacteriology</i> 182(9): 2422-2427, 2000.
	C22	Trent <i>et al.</i> , "A comparison of new world alphaviruses in the western equine encephalomyelitis complex by immunochemical and oligonucleotide fingerprint techniques," <i>J. Gen. Virol.</i> , 47:261-282, 1980.
	C23	Wolf <i>et al.</i> , "A mechanism of the irreversible inactivation of bovine pancreatic ribonuclease by diethylpyrocarbonate," <i>Eur. J. Biochem.</i> 13:519-525, 1970.
	C24	Wu, <i>et al.</i> , "Methods in Gene Biotechnology," CRC Press, Boca Raton, FL, pp. 29-56, 1997.

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Exam. Init.	Ref. Des.	Citation
<i>GW</i>	C25	Zale and Klibanov, "Why does ribonuclease irreversibly inactivate at high temperatures?," <i>Biochemistry</i> 25:5432-5444, 1986.
	C26 ✓	Co-Pending U.S. Patent Application 10/786,875, filed February 25, 2004. (AMBI:089US)
	C27 ✓	Pending PCT Application No. PCT/US2004/005663 filed February 25, 2004. (AMBI:095WO)
	C28 ✓	Pending U.S. P rovisional Application 60/547,721 filed February 25, 2004. (AMBI:096USP1)

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